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ABSTRACT

The Fall, 1974 South Carolina Statewide Testing Program was administered to nearly all of South Carolina's fourth and seventh grade students and a sample of ninth and eleventh grade students participated in the testing program. There were 49,068 fourth graders, about 98 percent, and 53,662 seventh graders, about 99 percent, tested. A representative sample of the State's ninth and eleventh grade students, approximately 11 percent, were tested. The results provide a picture of the performance of fourth and seventh grade public school students in the State. Additionally, the sample of ninth and eleventh grade public school students allows their test scores to be generalized to the ninth and eleventh grade public school students in South Carolina. The Comprehensive Tests of Basic Skills (CTBS), Form S, were employed to measure student's knowledge in the areas of reading, language, mathematics, reference skills, science, and social studies. The CTBS has been standardized on the basis of a sample of approximately 150,000 students drawn from across the nation. South Carolina student CTBS scores were compared to the national medians. The comparisons showed that South Carolina's fourth, seventh, ninth, and eleventh grade students consistently scored lower than the national median. (Author/BJG)

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ABSTRACT

FALL, 1974 SOUTH CAROLINA STATEWIDE TESTING PROGRAM

Vol. I, No. 15 February, 1975

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ABSTRACT

Fall, 1974 South Carolina
Statewide Testing Program

Prepared by
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ABSTRACT

Fall, 1974 South Carolina
Statewide Testing Program

The Fall, 1974 South Carolina Statewide Testing Program was administered in October, 1974. Nearly all of South Carolina's fourth and seventh grade students and a sample of ninth and eleventh grade students participated in the testing program. There were 49,068 fourth graders, about 98 percent, and 53,662 seventh graders, about 99 percent, tested.

Approximately 11 percent of the State's ninth and eleventh grade students were tested. The sample was chosen in such a manner as to insure that they would represent a cross section of all South Carolina ninth and eleventh grade students. The students' schools were chosen for testing on the basis of type of community, enrollment, and racial composition. A representative sample, rather than all students, was selected from grades nine and eleven because of limited resources.

The results of the 1974 South Carolina Statewide Testing Program provide a picture of the performance of fourth and seventh grade public school students in the State. Additionally, the carefully chosen representative sample of ninth and eleventh grade public school students allows their test scores to be generalized to the ninth and eleventh grade public school students in South Carolina.

The Comprehensive Tests of Basic Skills (CTBS), Form S, were employed to measure students' knowledge in the areas of reading, language, mathematics, reference skills, science, and social studies. The CTBS has been standardized on the basis of a sample of approximately 150,000 students drawn from across the nation. All fifty states and the District of Columbia are represented in the sample. The districts selected for inclusion in the national sample were chosen in such a manner as to provide a cross section of district size. Additionally, the type of community served (rural, urban) was taken into account. The sample was drawn to reflect the racial composition of the student population.

South Carolina student CTBS scores were compared to the national medians. The comparisons showed that South Carolina's fourth, seventh, ninth, and eleventh grade students consistently scored lower than the national median.

DESCRIPTION OF THE TEST*

The Comprehensive Tests of Basic Skills, Form S, are composed of ten separate subtests that combine to yield Total Reading, Total Language, Total Mathematics, Reference Skills, Science and Social Studies scores. The Total Reading, Total Language, and Total Mathematics scores are combined to produce a Total Battery score. The battery total score, containing the largest number of items, is the most reliable score and should be the score used unless there is a definite need for a more specific measure.

The reading area contains reading vocabulary and reading comprehension tests. The reading vocabulary test requires the student to select a synonym for a word or words

*Source: 1974 CTB McGraw Hill Catalog

presented in context. The reading comprehension test requires the student to read passages, letters, poems, and articles and to answer questions measuring literal recall, identification of main ideas, ability to draw conclusions, and other reading skills.

The language area contains language mechanics, language expression, and spelling tests. The language mechanics test measures student skills in capitalization and in punctuation. The language expression test measures various aspects of effective expression such as standard English usage, diction, and skill in organization. The spelling test measures ability to recognize correctly and incorrectly spelled words in sentence context.

The mathematics area contains mathematics computation, concepts and application. The computation test contains items requiring addition, subtraction, division, and multiplication. The concept and applications test yields two scores that measure the ability to recognize or apply appropriate concepts or techniques and the ability to solve problems.

Detailed information regarding the makeup of the test can be obtained by referring to the Examiner's Manuals and the Test Coordinator's Manual which classifies test items by process and content categories.

STUDENT PERFORMANCE ON THE CTBS BY GRADE

Grade Four

The results for grade four indicate that the State median is 3.4 compared to the national median of 4.1. Forty-one percent of the students had a battery total that placed them in the lower national quarter. Only 28 percent of the students scored above the national median. Of the three major subtests, scores are highest for language, lowest for math with reading in the middle.

Grade Seven

The grade seven results show that the State median is 6.0 compared to the national norm of 7.1. The State is off-level testing for grade seven students. Level 2 is designed to measure achievement for grades 4.5 through 6.9. Level 3 includes a range of 6.5 to 8.9. Level 3 was not used for grade seven, level 2 having been used instead. The lower level form is more appropriate for it more closely approximates the level of achievement of South Carolina students than does the level 3 test as the average student is achieving at a level somewhat below grade seven. Since raw scores are converted to scale scores which are comparable across all test levels, comparisons with national norms are valid. Thirty-seven percent of the students are obtaining battery total scores that put them in the lower national quarter. Thirty-five percent of the students are scoring above the national median for the battery total. Mathematics has the smallest percentage of students above the median.

Grade Nine

The grade nine median score was 7.9 compared to a national median of 9.1. As with grade seven, the State is making use of off-level testing. Thirty-eight percent of the students' scores fell in the lower national quarter. Thirty-seven percent scored above the median. A larger percentage of the students do better in reading and language than in mathematics.

Grade Eleven

Test performance for grade eleven resulted in a State median battery total of 10.1 compared to a national median of 11.1. Thirty seven percent of the students received scores that placed them in the lower national quarter. There were also thirty-seven percent of the students obtaining test scores above the national median. The percentage of students scoring above the median for the three subtests is highest for language, lowest for mathematics, with reading in the middle.

Form S of the CTBS is an expanded form which includes additional tests on science, social studies, and reference skills. These test scores are not included in the computation of the battery total score. "Reference skills" refers to the ability to use a dictionary, skill in locating sources in a library, and knowledge of the various parts of books, such as the table of contents and the index. The results show that South Carolina students are doing much better on the additional tests than on the total battery. The percentage of students obtaining scores above the median for science, social studies, and reference skills are, respectively, 37, 36, and 36 for grade four and 45, 40, and 46 for grade seven. Grade nine and eleven test results indicate that students also do better at those levels on the additional tests than they do on the battery total.

DISTRICT COMPARISONS

The test results for a large number of districts can be expected to vary extensively. The variation should not be attributed to one district doing "better" than another, for districts vary in many ways. A high scoring district may only be doing as well as expected given variables beyond the control of the school. Comparisons should be made with districts most like the one being compared. If a ranking system were used with unadjusted scores, the lowest scoring district has approximately 96 percent of its students obtaining scores below the national median. The highest scoring district has approximately 62 percent of its students obtaining scores above the national median.

PERFORMANCE OF TITLE I STUDENTS

The 1974 South Carolina Statewide Testing Program also measured the performance of the State's Title I students in grades four and seven. The Title I students for whom scores are reported were identified on the basis of their participation in Title I reading and mathematics programs.

Selection of Title I schools is based on an economic factor of low income. The criterion for establishing Title I reading and math programs in qualifying schools involves having 35 percent or more of a school's students achieving in the bottom national quarter as measured by a standardized test. Title I students are selected to participate in reading and math on the basis of being the most educationally deprived, which means, by definition, students who score low on standardized tests. As might be expected of disadvantaged students, most scored considerably below the national norms. At the grade four level, 96

percent of the students obtained scores below the national median. For grade seven, 95 percent of the students are in the lower half of the national distribution. This is indicative of the fact that schools are consistent with federal law in their procedure for selecting students for participation.

APTITUDE MEASURES

The Short Form Test of Academic Aptitude (SFTAA), Level 2, was the test used to obtain intelligence quotients as an indicator of ability. The average test score for the nation's children on the SFTAA is 100. For South Carolina, in the fourth grade, the average was approximately 92. As might be expected, the Title I students' average IQ was lower than the State average, their average being 82.

SPECIFIC OBJECTIVES FOR ELEVENTH GRADERS

Many specific objectives of the South Carolina State Department of Education are referenced to the performance of 16 year old students. In the past, the State Department of Education has grouped the sixteen year olds from grade seven, nine and eleven together and used their aggregate performance as representative of sixteen year olds. This was not satisfactory, for it was readily misinterpreted as being a measure for all sixteen year olds. Recently, the Executive Planning Council has determined that the specific objectives would be redefined in terms of eleventh graders. Since the objective specifies that 75 percent of the students will have a grade equivalent of 6.0 or above in reading and mathematics and the eleventh graders have exceeded this criterion, these objectives have been achieved for reading and mathematics. Not all the specific objectives have been measured although we are making progress in that direction.

Approximately 84 percent of South Carolina's eleventh grade students are reading above the 6.0 level and 88 percent have a mathematics score above that point. The grade equivalent at the first quartile (or 25th percentile) is 7.3 for reading and 7.0 for mathematics. Caution should be used in interpreting grade equivalents. A score of 6.0 is the score a typical sixth grader would expect to get on this eleventh grade test. This is not the same as an eleventh grader taking a sixth grade test and getting the average sixth grade score. When a grade eleven student scores 6.0, it does not mean he belongs in the sixth grade. All that can be said is that he is near the low end of the eleventh grade distribution in terms of achievement.

STUDENT SURVEY AND ATTITUDE INVENTORY

The Student Survey and Attitude Inventory (SSAI) was administered to all seventh grade students and to a sample of ninth and eleventh grade students as a measure of self concept. It is currently being analyzed. Results will be published separately.

SELECTED TABLES

The summary frequency reports for each grade for CTBS, all cases and Title I, as well as grade four SFTAA, follow.

Care should be taken in reading the tables. First, check the title. There are two tests: the Comprehensive Test of Basic Skills and the Short Form Test of Academic Aptitude. There are at least two populations used in reporting: All Cases and Title I. Thus, there are four frequency reports for grade four.

The greatest confusion has resulted from trying to distinguish State percentile and national percentile. Table I provides State percentiles. Using this table, one could determine the grade equivalent at the State median (50th percentile). The national median is the number labeled "grade" at the top of the table. (Results by national percentiles are in Table II.)

There are two means reported on Table I. The line called "means" is computed by averaging the grade equivalent scores and has been the basis for computing the mean in previous years. The second to the last line of Table I, which reads "GE of Mean SS," meaning grade equivalent of mean scale score, is computed by averaging the scale scores first and then converting to a grade equivalent. The scale score is a more precise score that is comparable across test levels. The use of the scale scores makes it possible to compute a more precise mean grade equivalent than was the case using the old method.

Table II is a continuation of the Table I report. It provides the number of students obtaining scores falling in each quarter of the national distribution. Percentages have been calculated and included to allow comparisons to be made. The national distribution, of course, has 25 percent in each quarter. The fact that South Carolina has a disproportionate share of students in the lower quarter is disturbing. However, the reader should remember that test scores are a function of many variables, a number of which are beyond the control of the school. This is not an attempt to justify low test scores but to put them into proper perspective. The State Department of Education and local school districts are striving to improve learning by means of a variety of programs.

Table III and IV are identical in format to Tables I and II but provide information for the Title I student population.

Table V provides the mental age, intelligence quotient, and grade percentile at various State percentile points for all students. The grade percentile, which is a score converted to a national percentile, may cause some confusion. For example, at the State median, the score is equated to the 30th national percentile.

Table VI is identical in format to Table V but is for the Title I population.

Tables VII, VIII, IX and X, which are identical in format to the first four tables, provide information for grade seven.

Tables XI and XII for grade nine and XIII and XIV for grade eleven are identical in format to Tables I and II.

SFTAA tables are available only for grade four, as it is the only grade at which the test is given.

Title I tables are provided only for grades four and seven because grade nine and eleven results were determined from a sample. These values are valid measures for grades nine and eleven as a whole but may not be representative of Title I students since the sample was drawn to be representative of all ninth and eleventh grades, not ninth and eleventh Title I students.

Detailed tables with further analysis that will include comparisons with test results from the previous year will be provided in the Statewide Testing Program, Fall, 1974 report which will be published later this year.

TABLE I

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

PAGE 2

DIST/CITY S. CAROLINA STATE GRADE 04.1 LEVEL 1 FORM S

CTB BATCH NO. 7001

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	47902	47880	47839	47861	47914	47880	47714	47942	47834	47619	47503	46640	47739	47888	47822
HIGH SCORE	9.1	9.9	9.9	9.9	9.9	9.8	9.9	6.8	8.7	9.0	8.5	9.9	9.9	9.9	9.9
LOW SCORE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
PERCENTILES															
90	5.731	6.809	5.976	8.686	7.032	6.812	6.924	4.925	6.515	6.376	5.242	5.693	7.221	6.926	6.228
75	4.534	4.767	4.493	4.849	4.794	4.646	4.847	4.070	4.960	4.541	4.211	4.261	5.451	4.994	4.862
50	3.224	3.394	3.355	3.325	3.266	3.446	3.324	3.415	3.308	3.401	3.386	3.396	3.514	3.342	3.377
25	2.232	2.393	2.193	2.193	2.203	2.442	2.387	2.864	2.337	2.553	2.683	2.509	2.425	2.231	2.464
10	1.680	1.838	1.840	1.654	1.684	1.861	1.876	2.273	1.612	1.874	2.002	1.828	1.801	1.515	1.722
SUMS	169371.7	184978.3	174860.5	193685.6	183691.7	187015.1	185984.5	168814.3	178240.5	178847.6	168263.0	167958.9	194984.9	185565.9	182773.6
SUMS OF SQUARES	728123.93	907329.25	786716.97	1076884.72	937671.17	919083.73	926560.15	647428.57	835320.07	815576.02	676278.88	716173.63	1021902.95	936159.97	881497.02
STANDARD DEVIATION	1.643	2.006	1.756	2.475	2.207	1.985	2.056	1.051	1.892	1.738	1.300	1.545	2.173	2.129	1.956
MEANS	3.54	3.86	3.66	4.05	3.83	3.91	3.90	3.52	3.73	3.76	3.54	3.60	4.08	3.87	3.82
SE OF MEAN SS (SGE)	3.4	3.5	3.4	3.4	3.3	3.4	3.3	3.4	3.4	3.5	3.4	3.3	3.6	3.5	3.5

TOTAL NUMBER OF STUDENTS = 49068

TABLE 11

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/20/74
TEST DATE 10/74

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PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA

STATE GRADE 04.1

LEVEL 1
FORM S

CTB BATCH NO. 7001

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	47902	47880	47839	47861	47914	47880	47714	47942	47834	47619	47503	46640	47739	47888	47822
NATIONAL PERCENTILES						NUMBER OF CASES									
76-99	6998	7033	6187	8854	6439	7882	6974	4448	6591	7544	5364	5772	9173	8155	7599
51-75	8734	9461	9343	9044	6586	10127	10610	7784	8390	8161	7513	7327	8249	9605	9815
26-50	10356	11127	11425	10611	12529	11035	11464	13280	12729	12962	13867	14412	11130	10405	9476
1-25	21414	20259	20884	19352	20360	18836	18666	22430	20124	18952	20759	19129	19187	19723	20932
21-25*	3298	2397	1970	2727	1703	3373	2826	3511	2158	2145	2475	2410	3026	2325	6115
6-20*	3712	2965	2991	2891	3649	3351	2962	3[illegible]	3891	4983	3052	2562	3374	4948	3343
1-15*	4150	5870	3774	3098	4193	3370	3173	3[illegible]	3610	2750	3764	2700	3383	2512	3225
6-10*	4220	4050	6034	5557	4609	4088	4338	6[illegible]8	5104	4834	4329	3811	6056	4513	5048
1- 5*	6034	4937	6115	4679	6206	4554	5367	5[illegible]52	5361	4240	7139	7646	3348	5425	3201
						PERCENTAGES									
76-99	14.4	14.7	12.9	18.5	13.4	16.5	14.6	9.3	13.8	15.8	11.3	12.4	19.2	17.0	15.9
51-75	18.2	19.8	19.5	18.9	17.9	21.2	22.2	16.2	17.5	17.1	15.8	15.7	17.3	20.1	20.5
26-50	22.7	23.2	23.9	22.2	26.1	23.0	24.0	27.7	26.6	27.2	29.2	30.9	23.3	21.7	19.8
1-25	44.7	42.3	43.7	40.4	42.5	39.3	39.1	46.8	42.1	39.8	43.7	41.0	40.2	41.2	43.8
21-25*	6.9	5.0	4.1	5.7	3.6	7.0	5.9	7.4	4.5	4.5	5.2	5.2	6.3	4.9	12.8
16-20*	7.7	6.2	6.3	6.0	7.6	7.0	6.2	7.6	8.1	10.5	6.4	5.5	7.1	10.[illegible]	7.0
11-15*	8.7	12.3	7.9	6.5	8.8	7.0	6.7	7.4	7.5	5.8	7.9	5.8	7.1	[illegible].2	6.7
6-10*	8.8	8.5	12.6	12.4	9.6	8.5	9.1	12.5	10.7	10.2	9.1	8.2	12.7	9.4	10.6
1- 5*	12.6	10.4	12.8	9.8	13.0	9.7	11.2	11.8	11.2	8.9	15.0	16.4	7.0	11.3	6.7

* DENOTES SUBTOTALS OF 1-25 CATEGORY

TABLE III

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
TITLE I CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

PAGE 2

DIST/CITY S. CAROLINA STATE GRADE 04.1 LEVEL 1 FORM S CTB BATCH NO. 7001

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	11929	11922	11909	11915	11936	11922	11852	11951	11916	11842	11797	11511	11878	11946	11921
HIGH SCORE	9.1	9.9	9.9	9.9	9.9	9.8	9.9	6.8	8.7	9.6	7.5	9.6	9.9	9.9	9.9
LOW SCORE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
PERCENTILES															
90	3.703	3.975	3.809	4.316	3.806	4.534	4.019	3.869	3.950	3.927	3.727	3.644	4.148	4.175	4.000
75	2.913	3.135	3.042	3.271	3.009	3.437	3.130	3.412	3.005	3.277	3.252	3.170	3.246	3.145	3.276
50	2.267	2.460	2.223	2.238	2.249	2.566	2.432	2.936	2.365	2.593	2.727	2.517	2.668	2.372	2.519
25	1.750	2.016	1.892	1.708	1.851	2.010	1.991	2.395	1.779	1.933	2.078	1.885	2.062	1.781	1.993
10	1.403	1.673	1.700	1.250	1.455	1.528	1.599	1.916	1.236	1.443	1.699	1.676	1.409	1.269	1.506
SUMS	29567.4	32894.4	30451.1	31936.2	30300.9	34320.7	31750.7	35201.7	30254.8	31925.2	30888.4	29953.6	33327.9	30944.7	31971.0
SUMS OF SQUARES	84774.40	100842.26	88826.55	114666.66	93478.61	119582.67	100313.07	111378.69	92341.04	98507.94	95608.64	86599.52	112451.89	98222.83	99550.02
STANDARD DEVIATION	0.981	1.101	0.960	1.562	1.178	1.320	1.135	0.802	1.141	1.025	0.840	0.867	1.263	1.230	1.076
MEANS	2.48	2.69	2.56	2.68	2.54	2.88	2.68	2.95	2.54	2.70	2.72	2.60	2.81	2.59	2.68
SE OF MEAN SS (SGE)	2.3	2.5	2.4	2.4	2.3	2.7	2.5	3.0	2.4	2.6	2.7	2.6	2.7	2.4	2.6

TOTAL NUMBER OF STUDENTS = 12276

TABLE IV

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
TITLE I CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PAGE 3

PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA

STATE GRADE 04.1

LEVEL FORM 1 S

CTB BATCH NO. 7001

	READ VOCAB	READ COMPR.	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	11929	11922	11909	11915	11936	11922	11852	11951	11916	11842	11797	11511	11878	11946	11921
NATIONAL PERCENTILES						NUMBER OF CASES									
76-99	200	213	141	466	181	434	223	174	191	201	114	107	346	241	207
51-75	568	762	611	988	631	1339	928	711	644	670	483	384	833	1014	865
26-50	2012	2424	2104	2425	2459	2521	2567	2446	2490	2830	2517	2614	2633	2361	2306
1-25	9119	8523	8963	8036	8665	7628	8134	8620	8591	8141	8683	8406	8066	8330	8543
21-25*	1050	762	590	872	537	1112	963	980	619	736	705	758	1035	739	2179
16-20*	1413	1154	1055	1051	1332	1274	1134	1158	1367	1936	996	895	1328	1818	1315
11-15*	1749	2411	1558	1262	1772	1405	1363	1263	1462	1141	1437	1117	1432	1053	1359
6-10*	1922	1812	2706	2637	2052	1745	2027	2463	2407	2217	1898	1706	2725	2048	2221
1- 5*	2985	2384	3054	2214	2972	2092	2647	2756	2736	2111	3647	3930	1546	2672	1469
						PERCENTAGES									
76-99	1.7	1.8	1.2	3.9	1.5	3.6	1.9	1.5	1.6	1.7	1.0	.9	2.9	2.0	1.7
51-75	5.0	6.4	5.1	8.3	5.3	11.2	7.8	5.9	5.4	5.7	4.1	3.3	7.0	8.5	7.3
26-50	16.9	20.3	18.4	20.4	20.6	21.1	21.7	20.5	20.9	23.9	21.3	22.7	22.2	19.8	19.3
1-25	76.4	71.5	75.3	67.4	72.6	64.0	68.6	72.1	72.1	68.7	73.6	73.0	67.9	69.7	71.7
21-25*	8.8	6.4	5.0	7.3	4.5	9.3	8.1	8.2	5.2	6.2	6.0	6.6	8.7	6.2	18.3
16-20*	11.8	9.7	8.9	8.8	11.2	10.7	9.6	9.7	11.5	16.3	8.4	7.8	11.2	15.2	11.0
11-15*	14.7	20.2	13.1	10.6	14.8	11.8	11.5	10.6	12.3	9.6	12.2	9.7	12.1	8.8	11.4
6-10*	16.1	15.2	22.7	22.1	17.2	14.6	17.1	20.6	20.2	18.7	16.1	14.8	22.9	17.1	18.6
1- 5*	25.0	20.0	25.6	18.6	24.9	17.5	22.3	23.1	23.0	17.8	30.9	34.1	13.0	22.4	12.3

* DENOTES SUBTOTALS OF 1-25 CATEGORY

TABLE V

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
SHORT FORM TEST OF ACADEMIC APTITUDE
ALL CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

PAGE 2

DIST/CITY S. CAROLINA

STATE GRADE 04.1

LEVEL 2

CTB BATCH NO. 7001

	CHRON AGE	MENTAL AGE LANG	MENTAL AGE NON-LANG	MENTAL AGE TOTAL	INTELLIGENCE QUOTIENT LANG	INTELLIGENCE QUOTIENT NON-LANG	INTELLIGENCE QUOTIENT TOTAL	GRADE PERCENTILE LANG	GRADE PERCENTILE NON-LANG	GRADE PERCENTILE TOTAL
DISTRICT SIZE	48937	47834	47806	47780	47499	47473	47447	47834	47806	47780
OUT OF RANGE	27									
HIGH SCORE	218	206	202	208	150	150	150	99	99	99
LOW SCORE	5	66	66	66	60	60	60	1	1	1
PERCENTILES										
90	126.63	135.44	142.77	136.02	112.29	114.03	112.59	77.48	82.92	80.67
75	119.89	117.83	124.96	118.40	102.18	104.42	102.55	58.61	62.99	58.07
50	115.84	101.79	104.23	102.57	90.77	93.87	91.58	30.04	37.08	32.57
25	111.87	86.83	90.15	89.93	80.26	83.62	81.20	12.03	16.38	12.92
10	109.53	78.06	79.27	80.06	73.11	75.36	73.17	5.22	7.07	5.51
SUMS	5676020	4954454	5148404	5008691	4362251	4482279	4387239	1747040	1972051	1802906
SUMS OF SQUARES	660966426	538476178	585516494	548161729	411803367	434251307	416850747	100308008	118197865	104862176
STANDARD DEVIATION	7.33	23.00	25.49	21.99	15.34	15.25	15.35	27.62	27.76	27.76
MEANS	116.0	103.6	107.7	104.8	91.8	94.4	92.5	36.5	41.3	37.7

TOTAL NUMBER OF STUDENTS = 49068

TABLE VI

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
SHORT FORM TEST OF ACADEMIC APTITUDE
TITLE I CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

PAGE 2

DIST/CITY S. CAROLINA

STATE GRADE 04.1

LEVEL 2

CTB BATCH NO. 7001

	CHRON AGE	MENTAL AGE LANG	MENTAL AGE NON-LANG	MENTAL AGE TOTAL	INTELLIGENCE QUOTIENT LANG	INTELLIGENCE QUOTIENT NON-LANG	INTELLIGENCE QUOTIENT TOTAL	GRADE PERCENTILE LANG	GRADE PERCENTILE NON-LANG	GRADE PERCENTILE TOTAL
DISTRICT SIZE	12242	11939	11925	11918	11804	11792	11785	11939	11925	11918
OUT OF RANGE	7									
HIGH SCORE	218	186	202	179	140	141	140	99	99	99
LOW SCORE	67	66	66	66	60	60	60	1	1	1
PERCENTILES										
90	129.41	108.32	119.36	110.13	96.18	102.43	96.78	41.36	58.12	43.06
75	122.24	98.02	104.99	100.06	88.19	94.14	89.60	24.53	37.33	27.16
50	116.53	87.24	92.28	90.40	80.77	85.55	81.72	12.32	20.67	13.40
25	112.04	79.89	81.51	81.91	74.45	77.52	74.55	6.96	9.50	6.19
10	109.59	74.47	73.79	75.05	68.78	70.58	68.65	3.16	3.40	2.85
SUMS	1434344	1060005	1124200	1079376	965370	1015651	971011	217139	311834	228492
SUMS OF SQUARES	168916182	96609657	110045224	100129238	80378248	89287465	81466971	7385097	13613464	7936836
STANDARD DEVIATION	8.38	14.46	18.46	14.11	11.00	12.39	11.14	16.97	21.40	17.27
MEANS	117.2	88.8	94.3	90.6	81.8	86.1	82.4	18.2	26.1	19.2

TOTAL NUMBER OF STUDENTS = 12276

TABLE VII

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/20/74
TEST DATE 10/74

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PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA STATE GRADE 07.1 LEVEL 2 FORM S

CTB BATCH NO. 7002

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	52110	52112	52046	52097	52141	52083	51663	52146	52120	51917	51805	50413	51988	51871	51875
HIGH SCORE	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
LOW SCORE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
PERCENTILES															
90	10.185	10.948	10.574	11.631	11.137	10.997	10.747	9.099	9.502	10.776	9.330	9.793	11.703	11.512	11.111
75	8.255	9.371	8.483	8.947	9.570	8.902	8.970	7.684	8.251	8.858	7.667	8.046	9.519	9.519	9.380
50	6.109	6.180	6.154	5.683	5.879	6.363	5.902	6.057	6.075	6.134	5.977	5.972	6.596	6.342	5.953
25	4.180	4.002	4.138	3.434	3.502	3.715	3.775	4.771	4.158	4.182	4.632	4.396	4.045	4.284	4.372
10	2.876	2.757	2.916	2.482	2.434	2.573	2.686	3.544	2.716	2.924	3.327	3.153	2.889	2.919	2.911
SUMS	325974.6	346361.7	335476.9	334284.4	332448.6	336706.7	331733.0	325112.1	317277.1	336174.1	321396.4	316368.2	358064.6	355169.1	343743.1
SUMS OF SQUARES	2398505.16	2788079.83	2565768.57	2747206.24	2671853.96	2666289.01	2598691.88	2256858.39	2267622.61	2571610.79	2251765.08	2290709.32	2981507.86	2918979.07	2741174.01
STANDARD DEVIATION	2.626	3.054	2.784	3.400	3.254	3.066	3.012	2.100	2.540	2.758	2.231	2.461	3.149	3.064	2.989
MEANS	6.26	6.65	6.45	6.42	6.38	6.46	6.42	6.23	6.09	6.48	6.20	6.28	6.89	6.85	6.63
GE OF MEAN SS (SGE)	6.1	6.2	6.1	5.6	6.0	5.9	5.8	5.9	6.0	6.2	6.0	6.1	6.5	6.5	6.0

TOTAL NUMBER OF STUDENTS = 53662

TABLE VIII

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/20/74
TEST DATE 10/74

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PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA

STATE GRADE 07.1

LEVEL 2
FORM S

CTB BATCH NO. 7002

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	52110	52112	52046	52097	52141	52083	51663	52146	52120	51917	51805	50413	51988	51871	51875
NATIONAL PERCENTILES							NUMBER OF CASES								
76-99	8487	11488	8918	8413	9100	9064	8931	4090	6642	9891	5919	7732	11594	10102	9789
51-75	10518	10792	10949	14485	11185	12828	11495	12310	13351	11463	9293	10204	12502	13323	11068
26-50	13083	14012	14262	12702	14218	13558	13587	16757	13531	12150	16945	13589	12312	11535	14290
1-25	20022	15820	17917	16497	17638	16633	17650	18989	18596	18413	19648	18888	15580	16911	16728
21-25*	2448	2265	2475	3052	3754	3128	2858	3775	2966	3987	3415	3466	2473	4730	4243
16-20*	3658	2170	2943	2634	1775	2718	2704	2429	2826	2114	3814	3329	2360	2241	2195
11-15*	3699	3705	2993	4323	5051	2564	2963	4462	4903	4459	3636	3303	2204	2262	2231
6-10*	4048	3807	4064	3537	3017	4163	3811	3937	3849	4057	4025	3575	4112	3724	4014
1- 5*	6169	3873	5442	2951	4041	4060	3214	4386	4052	3796	4758	5215	4431	3954	4045
							PERCENTAGES								
76-99	16.3	22.0	17.1	16.1	17.5	17.4	17.3	7.8	12.7	19.1	11.4	15.3	22.3	19.5	18.9
51-75	20.2	20.7	21.0	27.8	21.5	24.6	22.2	23.6	25.6	22.1	17.9	20.2	24.0	25.7	21.3
26-50	25.1	26.9	27.4	24.4	27.3	26.0	26.3	32.1	26.0	23.4	32.7	27.0	23.7	22.2	27.5
1-25	38.4	30.4	34.4	31.7	33.8	31.9	34.2	36.4	35.7	35.5	37.9	37.5	30.0	32.6	32.2
21-25*	4.7	4.3	4.8	5.9	7.2	6.0	5.5	7.2	5.7	7.7	6.6	6.9	4.8	9.1	8.2
16-20*	7.0	4.2	5.7	5.1	3.4	5.2	5.2	4.7	5.4	4.1	7.4	6.6	4.5	4.3	4.2
11-15*	7.1	7.1	5.8	8.3	9.7	4.9	5.7	8.6	9.4	8.6	7.0	6.6	4.2	4.4	4.3
6-10*	7.8	7.3	7.8	6.8	5.8	8.0	7.4	7.5	7.4	7.8	7.8	7.1	7.9	7.2	7.7
1- 5*	11.8	7.4	10.5	5.7	7.8	7.8	10.3	8.4	7.8	7.3	9.2	10.3	8.5	7.6	7.8

* DENOTES SUBTOTALS OF 1-25 CATEGORY

TABLE 1

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
TITLE I CASES

REPORT DATE 12/20/74
TEST DATE 10/74

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PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA STATE GRADE 07.1 LEVEL FORM 2 S

CTB BATCH NO. 7002

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	8737	8737	8724	8742	8747	8742	8651	8758	8745	8679	8670	8409	8712	8691	8696
HIGH SCORE	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
LOW SCORE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0
PERCENTILES															
90	6.534	7.292	6.696	8.865	7.067	8.272	6.959	6.995	7.172	7.111	6.530	6.300	8.559	7.778	6.907
75	5.174	5.431	5.420	5.659	4.646	5.804	5.229	5.734	5.605	5.785	5.602	5.219	5.792	5.787	5.320
50	3.997	3.974	3.971	3.768	3.483	3.870	3.718	4.827	4.183	4.202	4.755	4.254	4.048	4.305	4.391
25	2.908	2.824	2.986	2.539	2.589	2.777	2.757	3.671	3.081	3.285	3.483	3.225	2.934	3.277	3.265
10	2.302	2.311	2.261	1.813	2.004	2.016	2.259	3.209	2.149	2.566	2.839	2.636	2.222	2.238	2.243
SUMS	37080.8	38492.7	37581.5	37856.0	34741.9	39860.7	36483.3	43193.6	38601.8	40071.7	40534.4	36723.1	40770.6	40900.6	39177.2
SUMS OF SQUARES	183496.08	205496.75	189500.39	218607.64	174031.03	232474.27	193166.35	233574.34	200669.52	217243.77	209182.86	179123.59	235394.18	231870.80	208212.02
STANDARD DEVIATION	1.729	2.027	1.779	2.501	2.030	2.409	1.933	1.532	1.861	1.927	1.506	1.493	2.263	2.129	1.910
MEANS	4.24	4.41	4.31	4.33	3.97	4.56	4.22	4.93	4.41	4.62	4.68	4.37	4.68	4.71	4.51
GE OF MEAN SS (SGE)	4.1	4.0	4.1	3.6	3.5	3.9	3.7	4.8	4.1	4.3	4.6	4.2	4.2	4.3	4.2

TOTAL NUMBER OF STUDENTS = 9046

TABLE X

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
TITLE I CASES

REPORT DATE 12/20/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

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DIST/CITY S. CAROLINA STATE GRADE 07.1 LEVEL 2 FORM S

CTB BATCH NO. 7002

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	8737	8737	8724	8742	8747	8742	8651	8758	8745	8679	8670	8409	8712	8691	8696
NATIONAL PERCENTILES	NUMBER OF CASES														
76-99	114	213	102	244	117	297	128	74	119	221	77	56	283	195	153
51-75	452	725	499	1292	607	1142	643	684	828	796	347	352	1060	997	634
26-50	1678	2551	2113	2212	2297	2261	2238	2394	2200	2055	2290	1823	2342	2222	2591
1-25	6493	5248	6010	4994	5726	5042	5642	5606	5598	5607	5956	6148	5027	5277	5318
21-25*	562	618	633	760	993	748	702	835	723	980	794	847	655	1298	1234
16-20*	996	668	877	689	533	731	739	628	750	600	1022	966	685	649	622
11-15*	1114	1225	961	1284	1660	755	952	1357	1454	1396	1092	1068	679	706	707
6-10*	1424	1347	1450	1206	1062	1347	1281	1280	1281	1341	1333	1284	1412	1236	1338
1- 5*	2397	1390	2089	1055	1478	1461	1968	1506	1390	1290	1715	1983	1596	1388	1417
	PERCENTAGES														
76-99	1.3	2.4	1.2	2.8	1.3	3.4	1.5	.8	1.4	2.5	.9	.7	3.2	2.2	1.8
51-75	5.2	8.3	5.7	14.8	6.9	13.1	7.4	7.8	9.5	9.2	4.0	4.2	12.2	11.5	7.3
26-50	19.2	29.2	24.2	25.3	26.3	25.9	25.9	27.3	25.2	23.7	26.4	22.0	26.9	25.6	29.8
1-25	74.3	60.1	68.9	57.1	65.5	57.7	65.2	64.0	64.0	64.6	68.7	73.1	57.7	60.7	61.2
21-25*	6.4	7.1	7.3	8.7	11.4	8.6	8.1	9.5	8.3	11.3	9.2	10.1	7.5	14.9	14.2
16-20*	11.4	7.6	10.1	7.9	6.1	8.4	8.5	7.2	8.6	6.9	11.8	11.5	7.9	7.5	7.2
11-15*	12.8	14.0	11.0	14.7	19.0	8.6	11.0	15.5	16.6	16.1	12.6	12.7	7.8	8.1	8.1
6-10*	16.3	15.4	16.6	13.8	12.1	15.4	14.8	14.6	14.6	15.5	15.4	15.3	16.2	14.2	15.4
1- 5*	27.4	15.9	23.9	12.1	16.9	16.7	22.7	17.2	15.9	14.9	19.8	23.6	18.3	16.0	16.3

* DENOTES SUBTOTALS OF 1-25 CATEGORY

TABLE XI

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/18/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

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DIST/CITY S. CAROLINA STATE GRADE 09.1 LEVEL FORM 3 S

CTB BATCH NO. 7007

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	5924	5920	5905	5921	5921	5925	5855	5907	5896	5884	5835	5660	5900	5877	5870
HIGH SCORE	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
LOW SCORE	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
PERCENTILES															
90	12.856	12.871	12.862	12.897	12.894	12.885	12.878	12.858	12.860	12.862	12.855	12.242	12.850	12.870	12.858
75	10.551	10.631	10.422	11.675	11.094	11.092	10.627	9.746	10.094	10.401	9.837	10.128	11.275	10.791	10.866
50	7.816	7.973	8.105	8.467	7.948	8.430	8.044	7.901	8.072	8.117	8.109	7.891	8.759	7.822	8.033
25	5.314	4.939	5.267	4.106	4.477	5.221	5.025	5.625	5.578	5.951	5.625	5.554	4.732	4.877	5.067
10	3.735	3.223	3.754	2.720	2.722	3.113	2.945	4.556	3.782	3.820	3.948	3.806	3.325	3.422	3.494
SUMS	47080.5	46806.2	47038.3	46212.2	46558.2	48426.2	46201.4	47238.0	46448.6	48020.9	46514.4	44744.2	47580.0	46344.6	46818.2
SUMS OF SQUARES	431715.05	437295.40	431922.57	445813.06	445005.68	466093.40	433166.58	425387.96	419417.56	447599.23	418074.38	402649.62	453792.36	431368.10	439464.50
STANDARD DEVIATION	3.117	3.370	3.113	3.792	3.651	3.445	3.423	2.840	3.012	3.077	2.847	2.941	3.447	3.349	3.355
MEANS	7.95	7.91	7.97	7.80	7.86	8.17	7.89	8.00	7.88	8.16	7.97	7.91	8.06	7.89	7.98
SE OF MEAN SS (SGE)	8.0	8.1	8.1	8.1	8.2	8.4	8.1	7.9	8.1	8.2	8.0	8.1	8.5	7.9	8.2

TOTAL NUMBER OF STUDENTS = 6121

TABLE XII

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/18/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

PAGE 3

DIST/CITY S. CAROLINA STATE GRADE 09.1 LEVEL 3 FORM S

CTB BATCH NO. 7007

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	5924	5920	5905	5921	5921	5925	5855	5907	5896	5884	5835	5660	5900	5877	5870
NATIONAL PERCENTILES	NUMBER OF CASES														
76-99	1085	1219	1003	1127	1324	1234	1183	792	973	1014	796	897	1106	1042	1166
51-75	1252	1253	1319	1475	1215	1310	1228	1222	1221	1133	1098	1175	1452	1235	1295
26-50	1405	1556	1485	1305	1560	1589	1593	1810	1377	1730	1882	1454	1500	1508	1518
1-25	2281	1892	2098	2014	1822	1742	1851	2083	2325	2007	2059	2134	1842	2092	1891
21-25*	289	396	292	385	199	214	369	360	283	540	308	362	309	444	460
16-20*	308	283	281	339	380	353	255	400	660	276	369	390	327	245	274
11-15*	479	275	380	334	396	364	283	565	322	251	339	347	278	501	228
6-10*	587	455	558	529	403	309	354	456	551	521	556	438	489	462	427
1-5*	618	483	587	427	444	502	590	302	509	419	487	597	439	440	502
	PERCENTAGES														
76-99	18.3	20.6	17.0	19.0	22.4	21.7	20.2	13.4	16.5	17.2	13.6	15.8	18.7	17.7	19.9
51-75	21.1	21.2	22.3	24.9	20.5	22.1	21.0	20.7	20.7	19.3	18.8	20.8	24.6	21.0	22.1
26-50	22.0	26.3	25.1	22.0	26.3	26.8	27.2	30.6	23.4	29.4	32.3	25.7	25.4	25.7	25.9
1-25	38.5*	32.0	35.5	34.0	30.8	29.4	31.6	35.3	39.4	34.1	35.3	37.7	31.2	35.6	32.2
21-25*	4.9	6.7	4.9	6.5	3.4	3.6	6.3	6.1	4.8	9.2	5.3	6.4	5.2	7.6	7.8
16-20*	5.2	4.8	4.8	5.7	6.4	6.0	4.4	6.8	11.2	4.7	6.3	6.9	5.5	4.2	4.7
11-15*	8.1	4.6	6.4	5.6	6.7	6.1	4.8	9.6	5.5	4.3	5.8	9.1	4.7	8.5	3.9
6-10*	9.9	7.7	9.4	8.9	6.8	5.2	6.0	7.7	9.3	8.9	9.5	7.7	8.3	7.9	7.3
1-5*	10.4	8.2	9.9	7.2	7.5	8.5	10.1	5.1	8.6	7.1	8.3	10.5	7.4	7.5	8.6

* DENOTES SUBTOTALS OF 1-25 CATEGORY

TABLE VIII

DISTRICT FREQUENCY DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/18/74
TEST DATE 10/74

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PREPARED BY CTB/MCGRAW HILL FOR

DIST/CITY S. CAROLINA STATE GRADE 11.1 LEVEL 4 FORM S CTB BATCH NO. 7004

	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	4540	4545	4532	4554	4498	4550	4458	4456	4454	4435	4391	4282	4468	4459	4454
HIGH SCORE	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	[illegible]	13.6	13.6	13.6	13.6	13.6	13.6
LOW SCORE	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
PERCENTILES															
90	13.606	13.613	13.607	13.615	13.620	13.617	13.618	13.609	13.618	13.612	13.608	13.614	13.619	13.616	13.614
75	13.171	13.557	13.134	13.562	13.574	13.569	13.570	13.526	13.569	13.556	12.832	13.560	13.572	13.564	13.561
50	10.278	10.236	10.393	10.712	10.459	10.675	10.426	9.833	10.265	9.605	9.927	10.146	10.803	10.377	10.675
25	7.225	6.436	7.319	6.571	5.847	7.785	7.252	6.921	7.969	6.817	7.065	7.551	7.420	6.418	7.082
10	5.299	4.132	5.028	3.657	3.522	4.631	4.093	4.971	5.561	4.237	4.900	5.007	4.531	4.477	4.626
SUMS	44719.9	43949.0	44690.4	44288.2	43132.8	45766.6	43889.6	43156.2	44578.4	41916.2	42262.7	42140.7	45161.9	43283.1	44114.9
SUMS OF SQUARES	484909.35	481810.26	487195.46	501013.34	480556.72	512941.04	490176.78	466377.68	491874.82	448580.08	452894.99	458033.49	507800.13	476634.73	491428.29
STANDARD DEVIATION	3.128	3.537	3.204	3.930	3.858	3.400	3.610	3.296	3.204	3.438	3.241	3.181	3.389	3.560	3.498
MEANS	9.85	9.67	9.86	9.73	9.59	10.06	9.85	9.68	10.01	9.45	9.62	9.84	10.11	9.71	9.90
DF OF MEAN SS (SGE)	10.3	10.3	10.4	10.7	10.4	10.6	10.6	9.7	10.1	9.8	9.8	10.1	10.7	10.4	10.7

TOTAL NUMBER OF STUDENTS = 4723

TABLE XIV

DISTRICT QUARTILE DISTRIBUTION SUMMARY FOR
COMPREHENSIVE TESTS OF BASIC SKILLS
ALL CASES

REPORT DATE 12/18/74
TEST DATE 10/74

PREPARED BY CTB/MCGRAW HILL FOR

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DIST/CITY S. CAROLINA

STATE GRADE 11.1

LEVEL 4
FORM S

CTB BATCH NO. 7004

NATIONAL PERCENTILES	READ VOCAB	READ COMPR	READ TOTAL	LANG MECH	LANG EXPR	LANG SPELL	LANG TOTAL	MATH COMPU	MATH CNCPT	MATH APPLI	MATH TOTAL	BTRY TOTAL	REFER SKILLS	SCIENCE	SOCIAL STUDIES
DISTRICT SIZE	4540	4545	4532	4554	4498	4550	4458	4456	4454	4435	4393	4282	4468	4459	4454
							NUMBER OF CASES								
76-99	883	958	844	876	1058	906	999	768	635	724	639	735	1040	985	982
51-75	937	924	1004	1262	823	1189	933	899	1188	963	913	847	1043	926	981
26-50	978	1013	974	1068	965	1039	1066	1255	1128	925	1185	1102	1187	945	1064
1-25	1742	1650	1710	1348	1652	1416	1460	1534	1503	1823	1654	1598	1198	1603	1427
21-25*	283	232	274	266	352	181	205	124	204	280	182	268	0	417	194
16-20*	282	261	213	247	171	288	271	260	228	346	241	196	269	221	375
11-15*	324	287	283	204	333	314	228	370	236	264	279	257	235	180	196
6-10*	313	396	400	330	308	265	276	360	413	466	340	319	384	510	451
1- 5*	540	474	540	301	488	368	480	420	422	467	612	558	310	275	211
							PERCENTAGES								
76-99	19.4	21.1	18.6	19.2	23.5	19.9	22.4	17.2	14.3	16.3	14.6	17.2	23.3	22.1	22.0
51-75	20.6	20.3	22.2	27.7	18.3	26.1	20.9	20.2	26.7	21.7	20.8	19.8	23.3	20.8	22.0
26-50	21.5	22.3	21.5	23.5	21.5	22.8	23.9	28.2	25.3	20.9	27.0	25.7	26.6	21.2	23.9
1-25	38.4	36.3	37.7	29.6	36.7	31.1	32.8	34.4	33.7	41.1	37.7	37.3	26.8	35.9	32.0
21-25*	6.2	5.1	6.0	5.8	7.8	4.0	4.6	2.8	4.6	6.3	4.1	6.3	.0	9.4	4.4
16-20*	6.2	5.7	4.7	5.4	3.8	6.3	6.1	5.8	5.1	7.8	5.5	4.6	6.0	5.0	8.4
11-15*	7.1	6.3	6.2	4.5	7.4	6.9	5.1	8.3	5.3	6.0	6.4	6.0	5.3	4.0	4.4
6-10*	6.9	8.7	8.8	7.2	6.8	5.8	6.2	8.1	9.3	10.5	7.7	7.4	8.6	11.4	10.1
1- 5*	11.9	10.4	11.9	6.6	10.8	8.1	10.8	9.4	9.5	10.5	13.9	13.0	6.9	6.2	4.7

* DENOTES SUBTOTALS OF 1-25 CATEGORY